

Central Philippines State University

SDG and EUTURES

"CPSU is committed to produce competent graduates who can generate and extend leading technologies in multi-disciplinary areas beneficial to the community."

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THNKING

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## SUSTAINABLE DEVELOPMENT GOALS





 $\label{eq:CPRU Ranks 158 of 300 Global Top Innovative Universities }$ 

# **Initiatives and Accomplishments**

| 1 | No Poverty<br>Livelihood prograr<br>- Palawan Online<br>- Coaching for Ven<br>- Training Worksho   | n trainings  |
|---|--|--|
| 2 | Murcia<br>Season-Long<br>on Organic F<br>Food prepara<br>- Training-Works<br>-Training-Works<br>-Training-Works<br>Farming<br>-Training worksh | zation of Farm School with DepEd Kabankalan City and Municipality of<br>g Farmers Field School on Integrated Farming System with Emphasis<br>Farming and Climate Change Mitigations Phase<br>ation trainings:<br>shop on Camote Mamon Bisol Loaf and Puto Bigas with Malunggay<br>hop on Mushroom Production<br>hop on Vermicomposting and other Technology related in Organic<br>nop on green mining and vermi composting<br>orkshop in Sustainable Vegetable Gardening |
| 4 | Quality Education • CPSU is a  | VI recognizes CPSU as Best Flexible Learning Implementer in the Region wardee of "Pathways to Equity, Relevance and Advancement in Research, and Extension in Philippine Higher Education"   |
| 5 | "Campus  | Leaders Convene for CPSU-Wide Leadership Summit 2023 with a theme,<br>Leadership: Gender-Safe, Resilient, Synergized and Empowered"<br>GBTQIA+ Mental Health Day 2022: Promoting safe spaces inside the campus   |
| 7 | Affordable and Clean Energy  | <ul> <li>CPSU has water system projects for Brgy. Tagukon residents.<br/>Households in So. Minaluha, Brgy. Tagukon to allow them greater<br/>access to domestic water through CPSU's training on "Solar-Powered<br/>Water Pumping System for Small Irrigation and Household Use."</li> <li>Others:</li> </ul>  |
|   |  | Installation of Solar Water Pumping System Phase   |
|   |  | Hands on training of solar Powered home System Day   |
|   |  |  |

Monitoring on School-based Designing and Installation of Solar Home System (KAPAWA para sa mga Bata)

Training-Workshop on House-Based Designing and Installation of Solar Home System Phase 1

| 13 | <ul> <li>Research on Species Diversity, Carbon Stock, and Economic Contribution of<br/>Mangrove Forests in Sipalay City</li> <li>Research on Development of Eco-Paper Bag Using Citronella Grass</li> </ul>   |
|----|---|
| 14 | <ul> <li>Training of Aquaqasilvi Culture on Mangrove Crab Production and Installation of Facilities</li> <li>Research on Diversity of Mangrove Species in the Foreshore of Bocana, Ilog Negros Occidental</li> </ul>  |
| 15 | <ul> <li>Research on Rapid Resource Appraisal at the proposed Local Conservation Area towards a "NO Quarry Zone" CPSU-RDS, PEMO, City of Kabankalan, DENR Collaborative between CPSU-RDS, PEMO, City of Kabankalan DENR</li> <li>BAT Assessment and Survey PEMO, Forestry and RDS Forestry, CAF main campus Collaborative between PEMO and RDS</li> <li>CPSU Main campus identifies "Firefly Sanctuary " as one of its conservation priorities</li> </ul> |
| 16 | Peace, Justice and Strong       •       OPAPRU collaborates for training of conflict-sensitive and peace promoting –livelihood projects         Institutions       •       •  |
| 17 | <ul> <li>Partnerships for the Goals</li> <li>CPSU signs Memorandum of Commitment (MOC) with the<br/>WESVARRDEC for the "Support to the Implementation of the Regional<br/>Collaborative Program for Agriculture, Aquatic and Natural Resources<br/>Research and Development in Region VI".</li> </ul>   |

# Futures Thinking Initiative

### BRIDGE-CA: Bring Rural Initiatives and Development for Gender Empowerment through Conservation Agriculture

Project Duration: 12 months

Budget: Php 2,000,000,00

Beneficiaries: Off-Grid Communities: women, farmers, farmer organizations/associations

Business entities/companies: food products, farm tools provider and fabricators, organic fertilizers producers and manufacturers

LGBTQ+ Community, students enrolled in various curricular programs in Agricultura, Agribusiness, Hospitality Management, Agricultural and Biosystems Engineering and others

Faculty Researches and Staff

#### Responsiveness to UN SDGs

Goal 1-End poverty in all its forms The proposed project will provide livelihood opportunities especially on root crop production which will the raw materials for flour production, processing and value adding.

Goal 2-End hunger, achieve food security and improved nutrition and promote sustainable agriculture.

Goal 3-Ensure healthy lives and promotes well-being for all its ages

Goal 8-Promote Inclusive and sustainable economic growth, employment and generating greater opportunity for employment and livelihood for the farming communities hence improving their economic status.

Goal 12-Responsible Consumption and Production Utilization of root crops for flour production and processing innovating it to various food products ensure sustainable consumption and production patterns.

Goal 17- Partnership for the Goals

Responsiveness to Ambisyon Natin 2040: Economic Development, Livelihood Enhancement, Food Security

#### **Expected Outputs:**

- a. Product Flour from root crops and food products from flour as one of the raw materials.
- b. Publications of researches on root crop production, processing and product innovation
- c. Potential patent applications for the value chain of processing, machines for flour production, food products and value-adding
- d. People Services for researchers, extension agents, faculty and staff, farmers, farmer associations, stakeholders, and students
- Places and Partnership between local institutions such as Technological University of the Philippines (TUP), as well as international partners, such as Kansas State University (KSU), USA and Royal University of Agriculture, Cambodia
- f. Policy on the systems operation of during the processing and product distribution.

Central Philippines State University – SDG and Futures Thinking Initiatives